MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE, DOMINION OF CANADA

OCTOBER 1934

TEMPERATURE

In eastern Canada from James Bay southward to Lake Ontario and eastward to the Gulf of St. Lawrence temperatures were below normal. There was also an area immediately to the northwestward of Hudson Bay with below normal temperature. Elsewhere in Canada the month was warmer than a normal October.

In sou'hern British Columbia the excess over normal temperature was two to three degrees while in the northern part of the province it was between one and two degrees and practically normal on the outer coast.

In Alberta the excess was generally one degree but amounted to two degrees in the southern Grande Prairie region and at Medicine Hat and the immediately adjacent region was two degrees or more.

In Saskatchewan the excess was three to five degrees for the most part of the grain region but beyond the grain region in the northern half of the province the excess was apparently very small.

In Manitoba the excess over normal temperature in the agricultural regions was three to five degrees. At Le Pas the excess was two degrees, at God's Lake three and at Churchill five.

In Ontario west and north of Lake Superior the excess was two to four degrees. Immediately to the east of Lake Superior the excess was small while on the highlands between James Bay and Lake Huron there was a deficiency of one degree or more. In the Lower Lake region there was a deficiency of one or two degrees on the Georgian Bay and on the interior highlands but an excess of one or two degrees along the shore of Lake Erie and at the western end of Lake Ontario.

In western Quebec there was a deficiency of two to four degrees while from Lake St. John eastward to the Gulf of the St. Lawrence temperatures were normal to one degree below normal.

In New Brunswick temperatures were generally three to four degrees below normal on the northern coast and in the interior. On the north shore of the Bay of Fundy the deficiency was one to two degrees. In south-western Nova Scotia there was a deficiency of one or two degrees but from Halifax eastward to Cape Breton Island temperatures were normal to one or two degrees in excess. In Prince Edward Island temperatures were about normal.

In Newfoundland there was an excess of two degrees on the southern coastline and a deficiency of one degree at Belle Isle.

In the Yukon, the Mackenzie Valley and on the western Arctic coast there was an excess of three to six degrees while in Hudson Strait there was an excess of apparently four degrees.

PRECIPITATION

The British Columbia precipitation was in excess of normal in the northern interior, on the north coast, the outer coast of Vancouver Island and at those stations in the Kootenay region which have so far reported. On southern Vancouver Island and along the inner coast there was excess at some points and deficiency at others. In the lower Fraser valley and in the Okanagan Valley precipitation was less than the normal amount.

In Alberta precipitation was in excess of normal in the southwestern districts, that is, from Calgary south to Lethbridge and Cardston, and there was an excess also in the region of the Upper Peace River. Elsewhere in Alberta precipitation was less than the normal amount.

In Saskatchewan there was a general deficiency, several points reporting no measurable amount and very few more than three-tenths of an inch. Normally in October the total amount is from three-quarters to one inch.

In Manitoba also there was a general deficiency except in the extreme southeast and at some points in the lake region.

In Ontario there was a considerable excess over normal precipitation from Lake Superior westward to the Lake of the Woods and also on the highlands between Lake Temiskaming and James Bay. Along the eastern shores of Lake Superior in the Lower Lake region, the lower Ottawa and upper St. Lawrence Valleys the total amount was less than normal. In the Lake Huron and Georgian Bay counties the amount reported was about two and a half inches although the normal amount is in the neighborhood of three inches. Along the shores of Lakes Erie and Ontario the amount reported was generally less than one and a half inches although the normal amount at most points is in excess of two and a half inches.

There was a general deficiency in Quebec except locally along the Height of Land and towards James Bay as well as on the north shore of the Gulf east of Anticosti Island. The amount generally reported was two and a half inches although the normal amount is in the neighborhood of three and a half inches.

Rainfall varied from normal to sixty per cent. below in New Brunswick and Prince Edward Island while in Nova Scotia the deficiency generally ranged from fifteen to forty per cent. Exceptions were some localities in southern Nova Scotia where there was an excess of twenty per cent. and in Cape Breton Island where heavy rains occurred totalling ninety per cent. or more above normal.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month; Column Sg denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Cowichan Bay	70°	38°	2.8	113		Estevan Point			13.8		50°	Summerland	78°	31°	0.6	101	
Duncan	80°	28°	4.0			Prince Rupert	62°	34°	12.6		47°	Vernon	72°	29°	1.3	81	
Goldstream Lake			5.3			Prince George	70°	19°	3.6	90	42°	Greenwood	60°	24°	1.4		
Shawnigan Lake	79°	33°	4.7			Agassiz	82°	38°	6.4	110		Kaslo	67°	30°	2.7		47°
Sooke	75°	32°	4.9			New Westminster	80°	37°	5.2			Kamloops	85°	28°	0.3		50°
Victoria	72°	42°	2.3	149	52°	Vancouver	77°	36°	5.0	126	53°	Salmon Arm	79°	31°	1.4	68	
Nanaimo	70°	36°	5.0	121		White Rock	75°	34°	2.5			Golden	76°	21°	1.9		
Port Alberni	74°	30°	9.2			Oliver	84°	29°	0.6	98		Atlin			0.6		38°

ALBERTA

STATION	H	L	P	I	Tm	Sg	STATION	H	L	P	I	Tm	Sg
Beaverlodge	72°	12°	1.4	124	39°		Red Deer	85°	12°	0.1		41°	
Fairview	68°	14°	1.4	104	38°		Stettler	88°	10°	0.0		45°	
Peace River	77°	8°	0.7		40°		Beaver Mines			2.3			
Entrance	82°	8°	1.4		41°		Calgary	85°	18°	0.6	148	43°	
Fort McMurray	76°	1°	0.5		37°		Cardston	84°	20°	2.5		45°	
Grouard	65°	14°	1.0		40°		Claresholm			3.3			
Slave Lake	65°	13°	0.6		40°		Cowley			1.5			
Iron River	75°	7°	0.7		38°		Lethbridge	86°	19°	1.7	150	47°	
Alsask	86°	15°	0.1		52°		Lyndon			1.8			
Campsie	80°	9°	0.5		39°		Macleod	86°	21°	1.5		48°	
Edmonton	80°	14°	0.2	183	42°		Medicine Hat	88°	23°	0.2	171	48°	
Holden	87°	7°	T		40°		Mountain View			4.1			
Sibbald			0.0				Raymond	90°	19°	1.8		48°	
Telfordville			0.2				Seven Persons			0.2			
Vermilion	84°	8°	0.3		40°		Strathmore	87°	17°	0.5		44°	
Viking	83°	2°	0.0		40°		Winnifred			0.2			
Wabamun			0.3				Anthracite	75°	12°	0.8		40°	
Wetaskiwin	87°	12°	0.4		42°		Exshaw	79°	20°	1.1		44°	
Drumheller	92°	16°	0.1		45°		Lake Louise	71°	0°	2.6		36°	
Jenner	88°	15°	0.1		46°								

SASKATCHEWAN

Battleford	87°	1°	T		43°		Muenster	85°	5°	0.1		42°	
Biggar	87°	1°	0.1		45°		Nokomis	84°	9°	0.2		43°	
Macklin	86°	6°	T		43°		Qu'Appelle	86°	11°	T	171	45°	
Prongua			T				Readlyn			0.0			
St. Walburg	82°	−1°	0.1		39°		Regina	88°	5°	0.3		44°	
Scott	84°	−1°	0.1	181	41°		Semans	87°	5°	0.4		47°	
Turtleford	80°	2°	0.2		40°		Whitewood	83°	10°	0.2		43°	
Waseca	81°	9°	0.0		41°		Yellow Grass	86°	10°	0.1		45°	
Prince Albert	85°	12°	0.2		42°		Yorkton	87°	12°	0.3		44°	
Saskatoon	87°	6°	0.1		43°		Assiniboia	86°	10°	0.1		46°	
Nipawin	83°	10°	0.6		41°		Beechy	88°	2°	0.3		44°	
Carlyle	87°	9°	0.2		45°		Chaplin	83°	13°	0.1		44°	
Caron	90°	8°	0.3		46°		Climax			0.1			
Ceylon			T				Elbow	84°	6°	T		43°	
Davidson	83°	7°	0.2		42°		Gravelbourg	88°	8°	0.1		44°	
Francis	87°	5°	T		45°		Leader	90°	2°	0.1		45°	
Grenfell	86°	9°	0.1		44°		Leitchville			0.1			
Humboldt	82°	10°	0.0		44°		Nashlyn	80°	17°	0.2		44°	
Indian Head	86°	11°	T		45°		Outlook	90°	5°	0.0		44°	
Kamsack	83°	12°	0.6		42°		Pennant	89°	12°	0.2		46°	
Lumsden	88°	7°	0.4		45°		Rockglen			0.0			
Marquis			0.3				Rosetown	82°	9°	0.2		40°	
Maskakee Springs (Dana)	85°	9°	0.3		42°		Shaunavon	85°	15°	T		45°	
Midale	87°	9°	0.1		47°		Surprise			0.2			
Moose Jaw	90°	8°	0.2	196	46°		Swift Current	86°	11°	0.3	210	46°	
							Willow Creek	82°	19°	0.2		46°	

MANITOBA

Brandon	87°	10°	0.2	155	45°		Morden	87°	19°	0.5		46°	
Hamiota	83°	10°	0.3				Morden (Exp. Farm)	88°	17°	0.6	136	47°	
Minnedosa	84°	10°	0.2		44°		Morris	88°	20°	1.4		47°	
Ninette	84°	13°	0.3				Sprague	78°	16°	4.4			
Portage la Prairie	88°	20°	0.2		46°		Winnipeg	82°	19°	0.4	127	45°	T
Russell	82°	10°	0.3		43°		Great Falls	79°	22°				
St. Alban's (Treesbank)	89°	11°	0.2		45°		Aitkensville	81°	18°	5.6			
Virden	85°	14°	0.2		45°		Dauphin	87°	14°	0.5		46°	
							Le Pas	75°	12°	0.5		41°	

ONTARIO

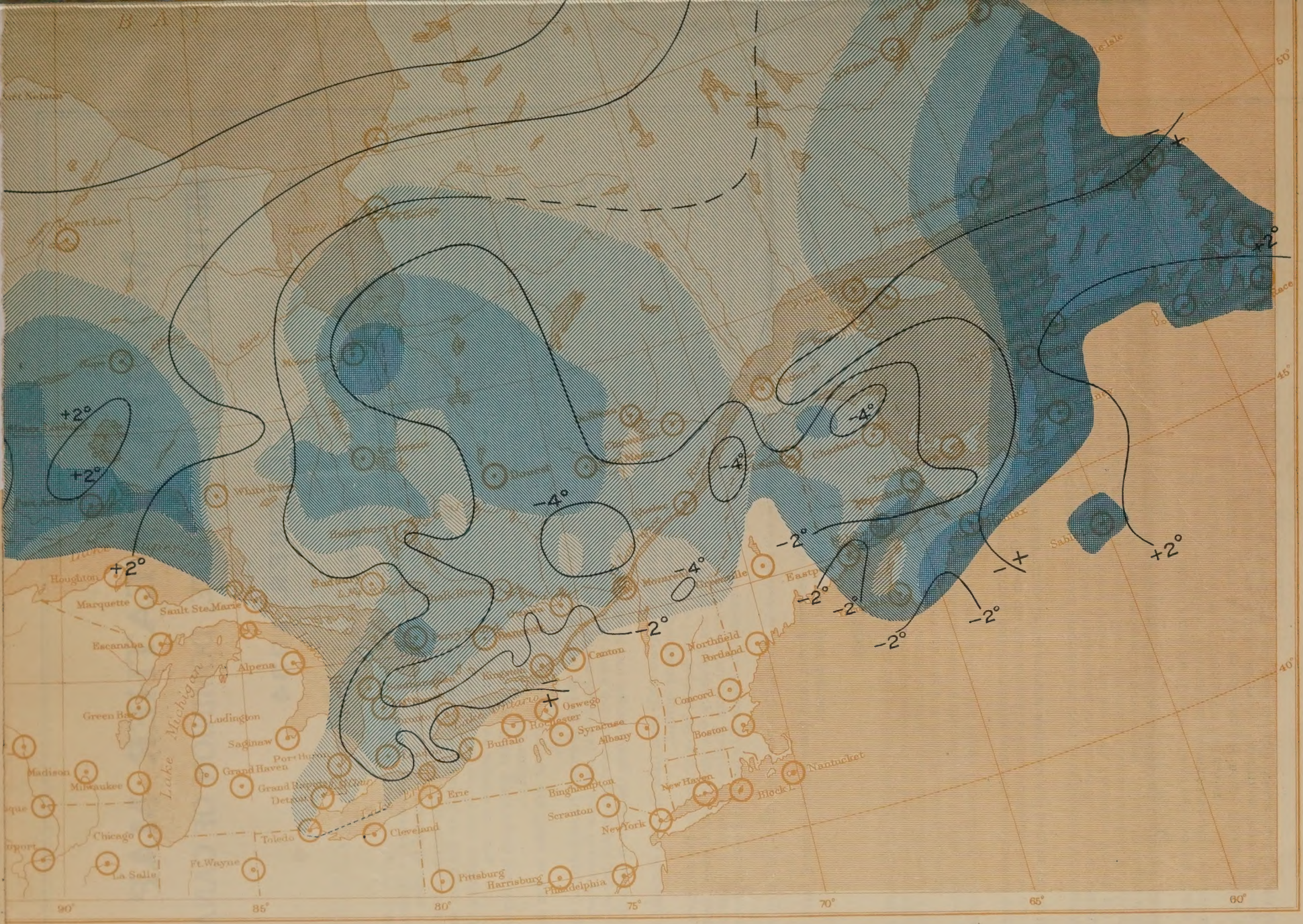
STATION	H	L	P	I	Tm	Sg
Northwestern Ontario						
Atikokan	76°	17°	1.8			
Ignace	71°	19°	4.6		42°	
Kenora	71°	22°	3.3			
Longlac	68°	12°	3.0		41°	
Macdiarmid			3.4		41°	¼″
Port Arthur	76°	21°	4.0		45°	
Quorn	72°	15°	2.8		42°	
Schreiber	64°	24°	4.2		40°	
Sioux Lookout			4.8		42°	
North Central Ontario						
Algonquin Park	62°	19°	2.5		42°	
Bear Island	60°	24°			44°	
Biscotasing	65°	12°	1.9		40°	
Blind River	69°	22°	3.2		48°	
Chapleau	69°	13°	1.5		40°	
Cochrane	68°	18°	3.3		38°	T
Franz	69°	12°	1.5		40°	
Gogama	63°	15°	2.2		38°	
Haileybury	64°	22°	2.3	121	41°	
Iroquois Falls			3.3		38°	
Kapuskasing	69°	16°	1.4	81	38°	
Madawaska	74°	8°	2.0		40°	
Moosonee			4.1		37°	
Providence Bay	70°	24°	1.8		45°	
Ruel	69°	10°	2.2		39°	
Rutherglen	75°	14°	2.4		42°	
Temagami	62°	21°	1.9		41°	
Timmins	67°	17°	2.2		39°	¾″
Wawaitin Falls	65°	10°	2.8		37°	¾″
White River			1.9		39°	
Southeastern Ontario						
Agincourt	72°	26°	1.5		47°	
Apsley	70°	15°	1.6		43°	T
Belleville	71°	23°	1.3	158	47°	
Brockville	74°	21°	0.8	126	45°	
Campbellford			1.2			
Clontarf	72°	19°	2.6		43°	
Fenelon Falls			1.6			
Georgetown	72°	17°	1.3		46°	
Haliburton	69°	13°	2.4		42°	
Kemptville	71°	18°	1.8		43°	
Kingston	67°	28°	1.7	153	47°	
Lakefield	68°	22°	1.2		45°	
Morrisburg	74°	18°	2.1		44°	
Orono	69°	21°	1.2		46°	
Ottawa	73°	24°	2.0		44°	
Ottawa (Exp. Farm)	71°	21°	1.9		43°	
Pembroke	74°	22°	2.3		44°	
Peterboro	71°	22°	1.4		45°	
Queensboro	67°	18°	1.3		43°	
Renfrew	70°	20°	1.9		41°	
Toronto	73°	28°	1.3	168	49°	
Southwestern Ontario						
Alton	71°	17°	1.3		44°	
Barrie	67°	22°	2.0	142	45°	T
Beatrice	68°	13°	2.6		42°	
Beeton	69°	20°	1.0		45°	
Bingham Chute	66°	18°	2.6		42°	
Brantford	72°	23°	1.2		48°	
Brucefield	71°	21°	1.6		48°	
Chatham	78°	22°	0.8	159	50°	
Eugenia	72°	22°	1.2		45°	
Forest	75°	22°	1.8		50°	
Goderich	72°	24°	2.3		49°	
Grimsby	73°	28°	1.2		51°	
Grimsby (Rock Chapel)	72°	25°	1.2		48°	
Harrow	80°	26°	0.9	187	52°	
Leamington	80°	28°	0.8		52°	
London	73°	20°	2.3		47°	
Lucknow	72°	22°	2.5		47°	1″
Mount Forest	70°	18°	2.8		44°	2″
Orillia	69°	22°	2.0		44°	
Owen Sound	71°	25°	2.5		46°	
Parry Sound	69°	22°	3.0		45°	
Pelee Island	73°	33°	0.5		54°	
Port Dover	79°	22°	1.4		49°	
Ridgetown	79°	22°	0.9		51°	
St. Catharines	75°	24°	1.3	162	49°	
St. Thomas	72°	19°	1.8	198	49°	
Simcoe	75°	21°	2.0		50°	
Stratford	75°	21°	2.3		47°	
Southampton			2.0		46°	T
Walkerton	76°	22°	2.9		48°	
Welland	76°	24°	1.3		50°	
Woodstock	71°	23°	2.1	179	47°	

QUEBEC

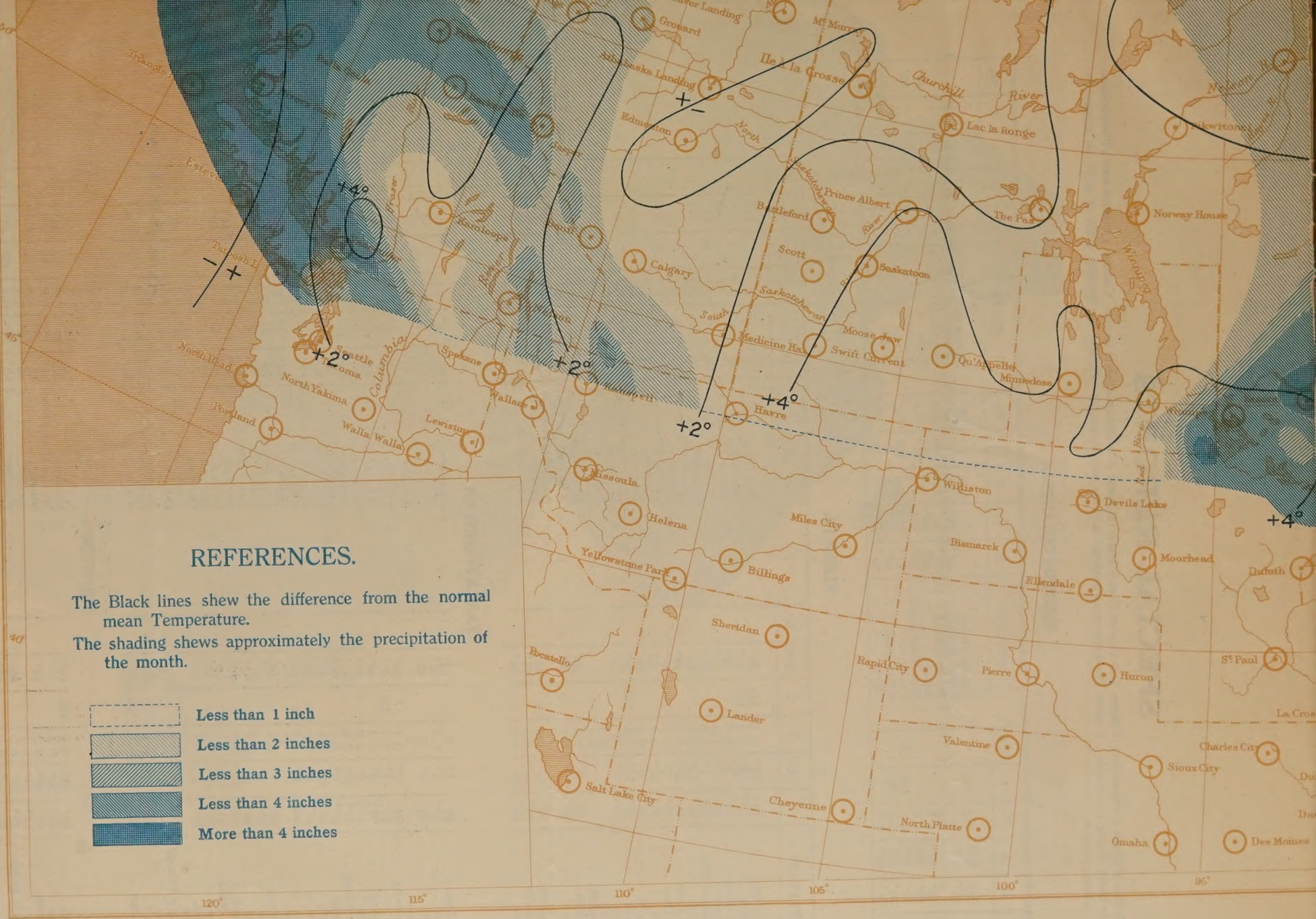
STATION	H	L	P	I	Tm	Sg
Brome	76°	21°	1.9		43°	
Cap Rouge	61°	28°	2.4	100	41°	
Cedars	66°	28°	1.5		45°	
Donnacona	63°	31°	2.4		43°	
Farnham	70°	22°	1.6	103	44°	
Huberdeau	65°	21°	2.1		40°	
Joliette	64°	26°	2.0		42°	
Lennoxville (Exp. Farm)	72°	22°	1.8	113	43°	
Macdonald College	64°	29°	1.8		44°	
Maniwaki	60°	17°	1.3	200	41°	
Montreal	62°	29°	2.3	109	44°	
Quebec	59°	28°	2.2	115	42°	
St. Joachim	60°	25°	2.2		44°	
Sherbrooke	71°	25°	1.7	122	42°	
Sorel	68°	27°	1.8		43°	
Anticosti, S.W. Pt.			2.4		40°	
Bicquet	59°	20°	2.3		36°	
Cap Chat	63°	28°	2.0		39°	5″
Causapscal	61°	18°	1.4		39°	
Fame Point	59°	30°	1.0		40°	
Father Point			1.8		40°	
Gaspé	66°	26°	2.3		43°	
Grindstone	61°	33°	1.7		41°	
Harrington Harbour			4.9		38°	
Port Daniel	61°	20°	2.4		41°	
Ste. Rose	61°	21°	2.7		40°	
Roberval	68°	26°	1.2		41°	
Rapide Blanc	59°	21°	2.4		36°	
Rigolet	65°	20°	2.8		39°	
Sanmaur	70°	15°	3.2	131	36°	2″
Dolbeau			2.8		39°	
Doucet			3.1		35°	
Kipawa			1.9			
Quinze Dam	60°	24°	3.9		42°	
La Ferme	59°	15°	2.5	81	37°	¼″
Timiskaming	63°	24°	2.3		44°	
Ville Marie	64°	20°	2.2		43°	

ATLANTIC PROVINCES

STATION	H	L	P	I	Tm	Sg
Aroostook	62°	23°	3.1		42°	
Bathurst	62°	23°	2.1		40°	
Chatham	68°	25°	2.8		42°	
Chipman	67°	20°	2.0		42°	
Edmundston	57°	23°	2.7		40°	
Fredericton	64°	27°	3.7		42°	
Fredericton (Exp. Farm)	65°	24°	3.4	130	42°	
Gagetown	65°	26°	2.3		45°	
Grand Falls	59°	22°	3.3		43°	
Harvey	72°	25°	2.4		44°	
McAdam Junction	65°	26°	3.7		42°	
Moncton	69°	20°	3.1		43°	
Musquash	66°	22°	4.4		43°	
Nepisiquit Falls	63°	19°	3.0		39°	
Richibucto	66°	25°	2.3		42°	
St. George	65°	24°	3.1		43°	
St. John	67°	30°	4.1	142	45°	
Sackville	64°	27°	2.7		45°	
Sussex	67°	22°	1.4		45°	
Woodstock	63°	22°	3.3		42°	
Annapolis Royal	66°	29°	2.6	118	48°	
Digby	64°	29°	2.6		47°	
Halifax	67°	34°	4.2		49°	
Kentville (Exp. Farm)	70°	27°	3.3	110		
Liverpool	68°	25°	5.9		48°	
Nappan (Exp. Farm)	68°	23°	2.0	109	44°	
St. Paul Island			4.4		46°	
Sydney	67°	33°	8.6		49°	
Truro	67°	23°	3.1		46°	
Upper Stewiacke	68°	24°	3.2		47°	
Wolfville	69°	29°	3.0	127	47°	
Yarmouth	67°	31°	3.4		48°	
Charlottetown			1.8		48°	
Charlottetown (Exp. Farm)	67°	31°	3.5	120	46°	
Cape Race, Nfld			6.9		48°	


+2°
+2°
+2°
-4°
-4°
-4°
-2°
-2°
-2°
-2°
-2°
+2°
+2°
Houghton
Marquette
Sault Ste. Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Madison
Milwaukee
Grand Haven
Detroit
Chicago
Toledo
Cleveland
La Salle
Ft. Wayne
Erie
Buffalo
Oswego
Rochester
Syracuse
Canton
Northfield
Portland
Concord
Albany
Boston
Nantucket
New Haven
Block I.
Binghampton
Scranton
New York
Pittsburg
Harrisburg
Philadelphia
Lake Michigan
90°
85°
80°
75°
70°
65°
60°
50°
45°
40°

E, DOMINION OF CANADA.
R MAP
, 1934
mperature; and total precipitation of the month.
Ellesmere Island
Pond Inlet
Godhaven
Angmagsalik
Pangnirtung
Julianehaab
Frobisher
Burwell
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
60°
55°
+4°
+2°
−2°
+
−



REFERENCES.

The Black lines shew the difference from the normal mean Temperature.

The shading shews approximately the precipitation of the month.

- Less than 1 inch
- Less than 2 inches
- Less than 3 inches
- Less than 4 inches
- More than 4 inches

METEOROLOGICAL SERVIC
WEATHE
OCTOBER
Chart shewing the difference from normal mean t
+6°
+6°
+4°
+2°
+6°
+6°
+4°
+2°
+
Tanana
Fort Yukon
Herschell I.
Aklavik
McPherson
Eagle
Dawson
Yukon
River
Mayo
Good Hope
Coppermine
Cambridge Bay
Great Bear Lake
Norman
Mackenzie River
Simpson
River
Liard
Height of Land
Chipewyan
150°
145°
140°
130°
125°
120°
115°
110°
105°
100°
95°
80°
55°